

# Broadband Infrastructure Project

*You have been chosen as a Community Anchor Institution (CAI) to receive broadband through fiber.*



The West Virginia Statewide Broadband Infrastructure Project extends broadband services across the state by leveraging existing infrastructure to enhance the State's Microwave and Fiber technology. The proposed network will provide a backbone to community anchors, including: schools, libraries, hospitals, public safety entities, and jails. This proposal is to build the primary middle mile solution; thus allowing for multiple last mile solutions that may be accessed by most, if not all, providers.

For more information about the grant, including a complete listing of CAIs, you may visit the State website at [www.recovery.wv.gov](http://www.recovery.wv.gov).

For specific information regarding K12 schools, please visit the WVDE website at <http://wvde.state.wv.us/technology/arra.php>.

Fiber will be installed to the established Demarc of the anchor tenant...

*Demarc* = actual, physical location where the fiber will be placed. The **demarcation point** is the point at which the carrier's network ends and connects with the wiring at the customer premises. A demarcation point is also referred to as the **Demarc, DMARC, MPOE (minimum point of entry or main point of entry)**.

The modern demarcation point is where the network interface device (NID) is installed. The NID is your service provider's property. The NID may be outdoors (typically, mounted on the building exterior in a weatherproof box) or indoors.

In most cases, everything from the telecommunication company's central office to and including the demarcation point is owned by the carrier and everything beyond the Demarc-is the responsibility of the property owner.

- If the Demarc is within the building,
  - The existing conduit will be used to run fiber to Demarc.
  - If existing conduit is not usable, new conduit must be installed...
    - CAI is responsible for coordinating the installation of new conduit.
    - BTOP funding will be available for reasonable special construction costs associated with installation of new conduit and construction.
    - Please contact 304-356-2040 for demarcation build out process details.

## CONTACT INFORMATION:

**WV Broadband Project Communication Line:**

**304-561-6798**

**WV Broadband Project Communication Email:**

**[Broadband.Project@WV.GOV](mailto:Broadband.Project@WV.GOV)**